

PINK BOLLWORM PROGRAM – WEEKLY REPORT

38 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending August 20, 2005

Pink Bollworm Activities

Palo Verde and Imperial Valleys:

Native pink bollworm catches were way up this week in Imperial Valley (+161.2% compared to last week. Blythe/Palo Verde Valley catches were up (+108.7%) compared to last week. Trap catches from the "Highway Lines" this week (2,649) accounted for 56% of the seasons total. This could be the beginning of the annual mass movement of pink bollworm moths into the Imperial Valley from cotton in Mexico. Agricultural Pest Control Supervisor Jodi Brigman reports that August 15th was the cut-off date for water in the Mexicali Valley cotton. The fourth bait and trap change was completed this week. This included boll weevil as well as pink bollworm traps. The 4th in-field generation is now predicted to occur on 9/10 in Imperial Valley and 9/16 in the Palo Verde Valley.

San Joaquin Valley:

Four (4) native pink bollworm moths were trapped this week. This brings the season total to 18; 18 natives were caught by the same time last year. There were three finds in Kern County, one of which was a repeat from last weeks multiple find. The other two were adjacent to finds in 2004, one of which has had finds every year since 1999. Tulare County had one native find, which is a repeat from last year.

Sterile moth releases went well this week. There were 9.2 million released this week. This brings the season total to 166.6 million sterile moths released.

The Visalia Identification Lab inspected 894 traps containing 13,151 sterile moths and 4 native moths. In addition to this, they examined over 1,900 cotton leaves for silverleaf whitefly, aphids, mites, and honeydew.

Sacramento Valley:

The anticipated start date for Pink Bollworm Program mapping and trapping in the Sacramento Valley is September 12th.